

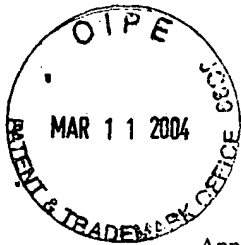
PTO/SB/21 (08-00)

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TRANSMITTAL FORM		Application Number																																					
(to be used for all correspondence after initial filing)		10/714,833																																					
		Filing Date																																					
		November 14, 2003																																					
		First Named Inventor																																					
		Mallinath Hatti																																					
Group Art Unit		2613																																					
Examiner Name		Not Yet Known																																					
Attorney Docket Number		15230US02																																					
Total Number of Pages in This Submission		three																																					
ENCLOSURES (check all that apply)																																							
<table border="0"><tr><td><input type="checkbox"/> Fee Transmittal Form</td><td><input type="checkbox"/> Assignment Papers (for an Application)</td><td><input type="checkbox"/> After Allowance Communication to Group</td></tr><tr><td><input type="checkbox"/> Fee Attached</td><td><input type="checkbox"/> Drawing(s) (sheets)</td><td><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences</td></tr><tr><td><input type="checkbox"/> Amendment/Reply</td><td><input type="checkbox"/> Licensing-related Papers</td><td><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)</td></tr><tr><td><input type="checkbox"/> After Final</td><td><input type="checkbox"/> Petition</td><td><input type="checkbox"/> Proprietary Information</td></tr><tr><td><input type="checkbox"/> Affidavits/declaration(s)</td><td><input type="checkbox"/> Petition to Convert to a Provisional Application</td><td><input type="checkbox"/> Status Letter</td></tr><tr><td><input type="checkbox"/> Extension of Time Request</td><td><input checked="" type="checkbox"/> Power of Attorney from Assignee</td><td><input checked="" type="checkbox"/> Certificate Under 37 C.F.R. §3.73(b)</td></tr><tr><td><input type="checkbox"/> Express Abandonment Request</td><td><input type="checkbox"/> Terminal Disclaimer</td><td><input checked="" type="checkbox"/> Return Receipt Postcard</td></tr><tr><td><input type="checkbox"/> Information Disclosure Statement</td><td><input type="checkbox"/> Request for Refund</td><td><input type="checkbox"/> Other Enclosure(s) (please identify below):</td></tr><tr><td><input type="checkbox"/> PTO 1449/08A with references</td><td><input type="checkbox"/> CD Number of CD(s) _____</td><td></td></tr><tr><td><input type="checkbox"/> Certified Copy of Priority Document(s)</td><td></td><td></td></tr><tr><td><input type="checkbox"/> Response to Missing Parts/Incomplete Application</td><td></td><td></td></tr><tr><td><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53</td><td></td><td></td></tr></table>				<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) (sheets)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information	<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter	<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney from Assignee	<input checked="" type="checkbox"/> Certificate Under 37 C.F.R. §3.73(b)	<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Other Enclosure(s) (please identify below):	<input type="checkbox"/> PTO 1449/08A with references	<input type="checkbox"/> CD Number of CD(s) _____		<input type="checkbox"/> Certified Copy of Priority Document(s)			<input type="checkbox"/> Response to Missing Parts/Incomplete Application			<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
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Remarks																																							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT																																							
Firm or Individual Name	Mirut P. Dalal, Esq. McAndrews Held & Malloy, Ltd. 500 West Madison Street Chicago, Illinois 60661																																						
Signature																																							
Date	March 08, 2004																																						
Customer No. 23446																																							
CERTIFICATE OF MAILING																																							
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 08, 2004.																																							
Name (Print/type)	Mirut P. Dalal, Esq.	Registration No. (Attorney/Agent)	44,052																																				
Signature		Date	March 08, 2004																																				



Certificate Under 37 C.F.R. §3.73(b)

Docket No.: 15230US02

Applicant/Patent Owner: Mallinath Hatti
Lakshmanan Ramakrishnan

Application No./Patent No.: 10/714,833 Filed/Issue Date: November 14, 2003

Entitled: "LINE ADDRESS COMPUTER FOR PROVIDING LINE ADDRESSES IN MULTIPLE CONTEXTS FOR INTERLACED TO PROGRESSIVE CONVERSION"

Broadcom Corporation, a corporation,
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☒ An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 014375 Frame 0019, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

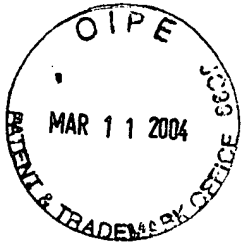
The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Signature: Dee Henderson

Name: Dee Henderson

Title: Manager, Intellectual Property Portfolio

February 27, 2004



POWER OF ATTORNEY FROM ASSIGNEE

Broadcom Corporation, a corporation of **California**, having a principal place of business at **16215 Alton Parkway, Irvine, California 92618-3616**, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on November 14, 2003, of an invention known as "LINE ADDRESS COMPUTER FOR PROVIDING LINE ADDRESSES IN MULTIPLE CONTEXTS FOR INTERLACED TO PROGRESSIVE CONVERSION" (Attorney Docket No. 15230US02), which is disclosed and claimed in a patent application of the same title by the inventor Mallinath Hatti and Lakshmanan Ramakrishnan (said application filed on November 14, 2003 at the U.S. Patent and Trademark Office, having Application Number 10/714,833.

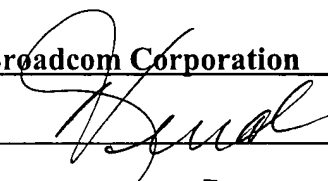
The assignee hereby appoints U.S. attorneys and/or agents at McAndrews, Held & Malloy, Ltd. (Chicago, IL), Customer No. 23,446, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

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MCANDREWS, HELD & MALLOY, LTD.
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500 West Madison Street
Chicago, Illinois 60661
U.S.A.

Direct phone calls to 312-775-8000.

FOR: Broadcom Corporation
SIGNATURE: 
BY: Dee Henderson
Manager, Intellectual Property Portfolio
TITLE: _____
DATE: February 27, 2004